

20030204.qrp v02_n821.qrl.20030204

Date: Tue, 4 Feb 2003 19:03:06 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2821

QRP-L Digest 2821

Topics covered in this issue include:

- 1) [145709] Re: FS: Elecraft K1
by "res075cz" <res075cz@gte.net>
- 2) [145710] Re: GB> Space Shuttle
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 3) [145711] HB: T50-7 Toroids
by "w8diz" <w8diz@fpqrp.com>
- 4) [145712] DSWTUN03, release 1.00 ...PCMCIA fix plus new Calibrate function...
by "Bill, N4QA" <n4qa@hotmail.com>
- 5) [145713] Re: SWR/Power meter recommendations
by Bill Stietenroth <k5zty@juno.com>
- 6) [145714] Source for AC Power Supplies (Wall Warts)
by "Jason Hissong RR" <jhissn1@columbus.rr.com>
- 7) [145715] Re: KD5ESI, KC5ZSU Columbia Silent Keys
by "Randall M. Payne" <payner1@strato.net>
- 8) [145716] RE: Help With Severe BCB Interference
by Nick Kennedy <nkennedy@tcainternet.com>
- 9) [145717] RE: 70 Rainbow Tuners have shipped!
by David Porter <aa3ur@comcast.net>
- 10) [145718] Re: Need some obscure Tektronix documentation: THANKS
by Lenny Wintfeld <w2bvh@comcast.net>
- 11) [145719] Re: Gooley gray pudding reactance calculator
by Tim Groat <tcgroat@earthlink.net>
- 12) [145720] RFI Caused by Touch Lamp?
by "Mike Duke, K5XU" <k5xu@jam.rr.com>
- 13) [145721] Check out Dan's NEW PAGE!
by "Jerry Parker" <qrprradio@charter.net>
- 14) [145722] RE: RFI Caused by Touch Lamp?
by "Dave Fifield" <dave@redhotradio.com>
- 15) [145723] Re: RFI Caused by Touch Lamp?
by "John" <digi2@earthlink.net>
- 16) [145724] FS: Stuff (CW, QRP, VHF, tuners, lots more goodies)
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
- 17) [145725] Re: RFI Caused by Touch Lamp?
by "Cormac Thompson" <cormac@bentonrea.com>
- 18) [145726] Nets Michigan QRP Net
by kwiike@gdls.com
- 19) [145727] Re: SWR/Power meter recommendations

- by "Michael C. Boatright" <ko4wx@mindspring.com>
- 20) [145728] FS: NC40A/KC1 - (HT750 SOLD)
by "Niel Skousen" <skousen@srv.net>
- 21) [145729] Re: [PIC] Using OTP chips
by Dan Tayloe <dtayloe@cox.net>
- 22) [145730] Source for AC Power Supplies (Wall Warts)
by "Jason Hissong RR" <jhisson1@columbus.rr.com>
- 23) [145731] Re: RFI Caused by Touch Lamp?
by David Hinerman <WD8CIV@worldnet.att.net>
- 24) [145732] Re: Help With Severe BCB Interference
by <stanw@toxso.com>
- 25) [145733] Atlanticon: Activities for non-hams
by "ss lyon" <sslyon@megalink.net>
- 26) [145734] OT: Who really invented the telegraph???
by "Mike Boatright" <ko4wx@mindspring.com>
- 27) [145735] Reminder: ACE-HF Group Buy Opportunity (limited time offer)
by "Rod N0RC" <rod@n0rc.us>
- 28) [145736] Re: RFI Caused by Touch Lamp?
by Ray Sills <raysills@1stconnect.com>
- 29) [145737] Re: SWR/Power meter recommendations
by "Tom" <kf4yyd@adelphia.net>
- 30) [145738] Re: Help With Severe BCB Interference
by "M. J. Powell" <mike@pickmere.demon.co.uk>
- 31) [145739] Calling Indiana Hams!!
by "brian" <brian@iquest.net>
- 32) [145740] Re: RFI Caused by Touch Lamp?
by "Francis Callahan" <colcal@srv.net>
- 33) [145741] Re: Gooley gray pudding reactance calculator
by Steve.Lawrence@ITWFEG.COM
- 34) [145742] Re: RFI Caused by Touch Lamp?
by "KB3CVS (Tom)" <KB3CVS@comcast.net>
- 35) [145743] Re: Atlanticon: Activities for non-hams and HAMS too!
by Brien Pepperdine <pepperb@gov.on.ca>
- 36) [145744] Re: [PIC] Using OTP chips
by "Mike Yetsko" <myetsko@insydesw.com>
- 37) [145745] Super BLT Building Instructions
by "Doug Hendricks" <ki6ds@dph.dpol.net>
- 38) [145746] Re: fox qso
by palmer_t <ThomasPalmer@colliergov.net>
- 39) [145747] RE: RFI Caused by Touch Lamp?
by "N4LGH" <n4lgh@waveguide.us>
- 40) [145748] Re: Orlando Hamcation
by palmer_t <ThomasPalmer@colliergov.net>
- 41) [145749] Re: Gooley gray pudding reactance calculator
by David Hinerman <WD8CIV@worldnet.att.net>
- 42) [145750] Re: RFI Caused by Touch Lamp?
by David Hinerman <WD8CIV@worldnet.att.net>
- 43) [145751] RE: RFI Caused by Touch Lamp?

by David Hinerman <WD8CIV@worldnet.att.net>
44) [145752] patented pi
by David Hinerman <WD8CIV@worldnet.att.net>
45) [145753] For sale: DSW-20
by nicovertriest@netscape.net
46) [145754] For sale: Emtech ZM-2 ATU
by nicovertriest@netscape.net
47) [145755] Re: RFI Caused by Touch Lamp?
by Thom LaCosta <baltimoremd@baltimoremd.com>
48) [145756] Re: Atlanticon: Activities for non-hams and HAMS too!
by Thom LaCosta <baltimoremd@baltimoremd.com>
49) [145757] Re: Reminder: ACE-HF Group Buy Opportunity (limited time offer)
by "Mike Boatright" <ko4wx@mindspring.com>
50) [145758] New countries?
by "Pastor-kc1di" <elbc2@gwi.net>
51) [145759] Filter Futzing
by "Brad Hernlem" <alihernlem@hotmail.com>
52) [145760] Re: fox qso
by Bill ROWLETT <kc4atu@yahoo.com>

Date: Mon, 3 Feb 2003 18:09:50 -0600
From: "res075cz" <res075cz@gte.net>
To: <qrp-1@lehigh.edu>
Subject: [145709] Re: FS: Elecraft K1
Message-ID: <014601c2cbe1\$bccdd6020\$0f972804@dslverizon.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

My K1 has been sold and will be on the way to the new owner tomorrow.

73 de Jim, K5ROV...

James (Jim) Parsons, K5ROV, CMSgt (E-9), USAF, Ret., San Angelo, TX
Ham for over 60 yrs. 70% CW, 20 % digital, 10 % phone.
k5rov@arrl.net, QCWA, ARCI, Fists, ARRL, ARMS.
EX: W1RLA, K5FBB, K4FEO, SVOWN (CRETE), SVOWN (RHODES),
DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).
JOHN 3:16

Date: Mon, 3 Feb 2003 18:18:58 -0600

From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: "Ian C. Purdie" <ianpurdie@integritynet.com.au>, <Wdg@wdguide.com>,
"Flying Pigs" <fpqrp-1@mpna.com>,
Subject: [145710] Re: GB> Space Shuttle
Message-ID: <01ed01c2cbe3\$02d20c10\$4e100a0a@rohredt2000>

Thanks Ian,
We all appreciate the outpouring of sympathy around the world.

Something my Professor mentor said on TV in talking about the Shuttle loss, was that we have been flying airplanes for 100 years, but Shuttle only since 1981. Still a lot to learn about it.

Also, if you look at fatalities per mile traveled, it has a good record, as it has traveled millions of miles in circling the earth every 90 minutes, and more than 300,000 miles per day!

73, Stuart K5KVH

Date: Mon, 3 Feb 2003 19:52:08 -0500
From: "w8diz" <w8diz@fpqrp.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [145711] HB: T50-7 Toroids
Message-ID: <005301c2cbe7\$a5a086c0\$b8cf1d41@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Hi All,

Some folks have asked that I stock the T50-7 Toroids.
This is the toroid material (type 7) that has the best
temperature stability for use in circuits as VFO's etc.

Well, I now stock them at 25 pieces for 6 bucks!

<http://www.kitsandparts.com/toroids.html>

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39:13:05N 84:18:18W
RIG:multiPIG+ ANT:470 FT Horiz Loop <http://kitsandparts.com>

Date: Mon, 03 Feb 2003 20:54:22 -0500
From: "Bill, N4QA" <n4qa@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [145712] DSWTUN03, release 1.00 ...PCMCIA fix plus new Calibrate function...
Message-ID: <BAY1-F111ecm9t0CI7600008363@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

The program now works with non-printer-port i/o.
Also, added a freq cal function.
Just a reminder that this is by no means a professional program and that it may be crashed very easily. It lacks some type-checking and other error detection/correction routines...
Just one hacker's playtoy kinda thang :)

73.
Bill, N4QA
<http://www.qsl.net/n4qa/>

Protect your PC - get McAfee.com VirusScan Online
<http://clinic.mcafee.com/clinic/ibuy/campaign.asp?cid=3963>

Date: Mon, 3 Feb 2003 18:46:11 -0600
From: Bill Stietenroth <k5zty@juno.com>
To: kf4yyd@adelphia.net
Cc: qrp-1@Lehigh.EDU
Subject: [145713] Re: SWR/Power meter recommendations
Message-ID: <20030203.205110.-1429445.1.k5zty@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Why do you need a SWR meter if you have a FWD/REF power meter?
The OHR meter is a great meter. Much more accurate than something like an MFJ with a 20 watt scale.

Bill, K5ZTY

On Mon, 3 Feb 2003 16:38:05 -0500 "Tom" <kf4yyd@adelphia.net> writes:

> Hello,
> but looking at the website I see it only measures fwd/ref power.
> Before I
> spend the money is there any recommendations from the group on a
> good QRP
> dual SWR/Power meter in the same or even cheaper price range?
>
> Tom kf4yyd
> Fredericksburg, VA
>
>
>

Date: Mon, 3 Feb 2003 22:36:53 -0500
From: "Jason Hissong RR" <jhisson1@columbus.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [145714] Source for AC Power Supplies (Wall Warts)
Message-ID: <019b01c2cbfe\$a96ba110\$5d781841@procyon>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi guys,

This is not a QRP topic but I am running out of options and you guys are a resourceful bunch. I have an SMC Barricade wireless router but the power supply blew (I have no idea why). Is there a good place on the internet for replacement power supplies? This one I have a Teamgreat model T94B022U 5V 3A. I went to their site(http://www.teamgreat.com/p_t94b02.htm) and found the specs, but no where can I actually buy a replacement. Tried to contact SMC but they are useless...

Please reply direct and thanks for the bandwidth.

Jason Hissong
N8XE

Date: Mon, 03 Feb 2003 22:39:19 -0500
From: "Randall M. Payne" <payner1@strato.net>
To: qrp-1@Lehigh.EDU

Subject: [145715] Re: KD5ESI, KC5ZSU Columbia Silent Keys
Message-ID: <1WLFQ082R3XFAUR04TOPJC0W080LYV.3e3f35e7@x4r1i9>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

2/2/03 8:03:32 PM, Robert Honan <robertus@harbornet.com> wrote:

>While I am sure we are saddened equally by the loss of the crew of the
>Shuttle Columbia, let us not forget that we also lost two of our own on
>that flight. Flight Engineer Dr. Kalpana Chawla, Ph.D (KD5ESI) and
>Mission Specialist Dr. Laurel Clark, MD (KC5ZSU) both held Technician
>Class Amateur Radio Licenses.
>
>Requiescat in Pace, crew of STS-107
>
>--
>Robert J. Honan, W7EG

Also David Brown, KC5ZTC according to the ARRL info in a message on aid
being given by Texas hams for the search for debris.
73,
Randy K4EZM

Date: Mon, 3 Feb 2003 21:44:05 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: "'schoon@amgt.com'" <schoon@amgt.com>,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [145716] RE: Help With Severe BCB Interference
Message-ID: <01C2CBCD.602A14E0.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Is the AM killin' you on multiple bands, or just a certain one or two?

My local ~600 kHz station was doing a job on me on 160. I was using an
inverted L and tuner at the rig. I found that just putting a matching
network with a highpass characteristic at the feedpoint stopped the
overload. That means an L or T with series C and shunt L. It helped me on
transmit too.

72--Nick, WA5BDU

On Monday, February 03, 2003 2:15 PM, Mark Schoonover
[SMTP:schoon@amgt.com] wrote:

> Thanks for reading! I'm sure I'm suffering from pretty severe BCB
> interference. I have not 1, or 2 but THREE AM stations within 2 miles of
my
> house!!

Date: Mon, 03 Feb 2003 22:59:25 -0500
From: David Porter <aa3ur@comcast.net>
To: aa3ur@comcast.net,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [145717] RE: 70 Rainbow Tuners have shipped!
Message-ID: <NGBBICPOCLKMGIBGGBEAGEFADCAA.aa3ur@comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

The web page that has been updated is:

<http://www.njqrp.org/Rainbow/rainbowres.htm>

Save the link, as it is not pointed to by the normal pages.

Thanks for supporting NJQRP,

Dave, AA3UR

Date: Mon, 03 Feb 2003 23:57:43 -0500
From: Lenny Wintfeld <w2bvh@comcast.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>,
elecraft@mailman.qth.net, glowbugs@piobaire.mines.uidaho.edu
Subject: [145718] Re: Need some obscure Tektronix documentation: THANKS
Message-ID: <3E3F4847.80902@comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii; format=flowed
Content-transfer-encoding: 7BIT

Hi

THANKS VERY MUCH to those who responded to my query. About 12 folks! If I can't get documentation from at least one of the sources you gave, I'm sure it's just not available.

Deane W7TYR may have the docs, I'm waiting for his second reply.

Great list(s), great people.

73,
Lenny W2BVH

Date: Mon, 03 Feb 2003 22:00:07 -0700
From: Tim Groat <tcgroat@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [145719] Re: Gooney gray pudding reactance calculator
Message-ID: <5.1.1.6.2.20030203213049.009f4030@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I like to approximate pi as $\sqrt{10}$, or 10dB (for voltage or current).
It's accurate to within 1%, better than most parts.

72,
--Tim (KR0U)

>"Upton, Shawn" <SUpton@ALLEGROMICRO.com>:
>
>For the rest of the math, I'd shorten to only 2 digits significant numbers,
>and use a few short cuts, like $\sqrt{10}$ is 3.3, etc. Of course, these days,
>one can buy cheap solar powered calculators, like a TI-25x for 13 bucks or
>similar.
>
>****
>Shawn Upton, KB1CKT

Date: Mon, 3 Feb 2003 23:19:21 -0600
From: "Mike Duke, K5XU" <k5xu@jam.rr.com>
To: "qrp list" <qrp-l@lehigh.edu>
Subject: [145720] RFI Caused by Touch Lamp?
Message-ID: <000b01c2cc0c\$fa946be0\$ced6a418@jam.rr.com>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Call it off topic if you wish, but, if you can't hear 'em, you can't work 'em.

I just went on the noise hunt through the house, and hit pay dirt. It's my wife's bedside touch lamp.

This lamp is generating trash from DC to daylight, with strong spikes near my favorite AM bc station, and right on 7040.

Other than "accidentally knocking it over in my sleep," any suggestions for eliminating, or at least controlling this strong hash?

Mike Duke, K5XU
American Council of Blind Radio Amateurs

Date: Mon, 3 Feb 2003 21:25:35 -0800
From: "Jerry Parker" <qrpradio@charter.net>
To: <qrp-l@lehigh.edu>
Subject: [145721] Check out Dan's NEW PAGE!
Message-ID: <000b01c2cc0d\$d8b2c1b0\$b34dd642@parkerhr41z15w>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yes thats what I said, Dan's has a NEW page up at the following address:

<http://www.danssmallpartsandkits.net/>

If you have a links section on your home or club page please change it to reflect Dan's new address.

Hey while your at it check out his deals.

72,

Jerry WA6OWR...k

Date: Mon, 3 Feb 2003 22:05:15 -0800
From: "Dave Fifield" <dave@redhotradio.com>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [145722] RE: RFI Caused by Touch Lamp?
Message-ID: <000001c2cc13\$6304a950\$0a00a8c0@AD6A>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

Mike,

I had exactly the same thing years ago. One lamp I threw away and another, that my wife refused to let go, I converted to use a standard rotary on-off light switch in a new hole that I drilled in the base. I threw the touch switch circuit board out. Cured the problem totally. Touch lamps and low energy use "Lights of America" fluorescent tube replacements for incandescent lights are BANNED in my house!

Good luck es 72,
Dave Fifield, AD6A

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Mike Duke, K5XU
Subject: RFI Caused by Touch Lamp?
(snip)
Other than "accidentally knocking it over in my sleep," any suggestions for eliminating, or at least controlling this strong hash?

Date: Mon, 3 Feb 2003 23:45:55 -0700
From: "John" <digi2@earthlink.net>
To: <k5xu@jam.rr.com>,
 "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [145723] Re: RFI Caused by Touch Lamp?
Message-ID: <003701c2cc19\$128a56e0\$6701a8c0@phoenix.speedchoice.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

We had a couple of brass touch lamps in our bedroom that put out a stronger signal than my Rock Mite. Since they also had normal switches in the lamp sockets, I disconnected the "Touch" module and converted them into normal lamps. What a difference it made.

John K7SVV

----- Original Message -----

From: "Mike Duke, K5XU" <k5xu@jam.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, February 03, 2003 10:19 PM
Subject: RFI Caused by Touch Lamp?

> Call it off topic if you wish, but, if you can't hear 'em, you can't work
> 'em.
>
> I just went on the noise hunt through the house, and hit pay dirt. It's my
> wife's bedside touch lamp.
>
> This lamp is generating trash from DC to daylight, with strong spikes near
> my favorite AM bc station, and right on 7040.
>
> Other than "accidentally knocking it over in my sleep," any suggestions
for
> eliminating, or at least controlling this strong hash?
>
> Mike Duke, K5XU
> American Council of Blind Radio Amateurs
>
>

Date: Tue, 4 Feb 2003 03:01:55 -0500 (EST)
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
To: qrp-l <qrp-l@lehigh.edu>, <eax@w3eax.umd.edu>,
<w7pxl@valleyradioclub.org>, <cw@mailman.qth.net>,
Subject: [145724] FS: Stuff (CW, QRP, VHF, tuners, lots more goodies)
Message-ID: <Pine.LNX.4.44.0302040255490.1778-1000000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi everyone - the shack clear-out (aka "garage reclamation project") continues. Please, if you're interested in something, and the price

doesn't seem right, let me know - trades are welcome if I'm interested in what you've got, and you'll never know if I'm interested unless you ask...

QRP

Ten-Tec model 1340. Very good condition, volume control doesn't seem to work. \$95 new as kit, asking \$72.

CODE STUFF

Ham Radio Center HAM KEYSER HK5A	\$45
MFJ 422B piggyback keyer for Bencher paddle	\$45
Vectronics CK200 electronic keyer	\$45
MFJ-407B deluxe electronic keyer (Curtis 8044)	\$45
Vibroplex Brass Racer w/Curtis 8044 keyer EK-1, triangle	
\$115	
Vibroplex Iambic Standard, SN 256271 (mfd 1968? in NYC)	
\$95	

HF TUNERS & WATTMETERS & OTHER STUFF

MFJ 901B 200w 160-10m tuner. No meters, very compact.
\$55

Nye Viking Lowpass filter (cylindrical) - HF. \$25

BUD LF601A adjustable lowpass (52-72 ohms) - have 2, one with box.
make offer!

VHF radios and accessories

Radio Shack HTX-212 50w 2m mobile FM, excellent condition,
in box w/manual, mic. \$110

TWO Alinco DJ-F1T 2m HTs w/extended RX range. Good condition. Comes w/three batteries, two chargers, one box, one manual, speaker-mic, car adaptor, two antennas (one bent but working). \$210 for all

TWO Yaesu FT-50R/FTT-12 handhelds (2m/440 MHz) w/box, manuals.
Wideband RX, mil-spec construction, digital voice recorder,
in excellent condition with the following:

- NC-50 dual slot rapid charger w/CA-14 sleeves
- Periphex NC-601 rapid charger
- PA-17 battery extender
- SEVEN (yes, 7) FNB-41 batteries

THREE FNB-40 batteries
ONE FNB-49 battery
ONE FNB-47 (high capacity) battery
ONE FNB-15 battery case
ONE EDC-34 filtered power cord

This would cost over \$1000 if purchased today (and it can be at any major ham retailer!). Offers considered on parts or entire package.

TWO Radio Shack HTX-202 2m HTs and ONE ICOM 2AT 2m thumbwheel HT.
One of the 202's has an "ER1" which is a PLL unlock condition.
Comes with:

Icom BC-35 drop-in rapid charger
W&W 8.4v 1400 mAh battery
Icom speaker mic
ONE Radio Shack alkaline battery case
FOUR BP-8/BP-8S batteries (high capacity)
ONE Radio Shack NiCd battery
Icom BP-3 battery

Asking \$275 for all of the above. Yes, three radios. If you want fewer, let me know and I'll consider breaking it apart.

SY25D 2m/440 duplexer.	\$22
Alinco EDC-36 cigarette lighter cable	mk offer
Alinco EMS-8 speaker/mic for DJ-580T	mk offer
Icom CP-13 filtered power cord	mk offer
Alinco EJ-19U memory unit for DR-610T	mk offer
Maldol AH-209 stubby 2m/440 antenna (BNC)	mk offer
Kenwood 2m/440 MHz BNC antenna	mk offer
Alinco 2m/440 MHz BNC antenna	mk offer
Generic Japanese 2m/440 MHz BNC antenna	(2) mk offer
Comet SMA3 2m/440 SMA antenna (2)	\$25 ea

Accessories

Radio Shack DSP-40 DSP/speaker unit. 5w audio amp, w/box. (2)
\$35 ea
JPS NIR-10 digital audio processor, ex. cond. \$125
Autek QF-1A audio filter, very good shape (2) \$45 ea

VHF amps

Non-working Radio Shack HTA20, don't remember why not wkg.

\$20

RF Concepts VHF-1-60 2m HT amplifier, 1w in gives 60w out.

\$130

(designed for FM but who knows, modifiable for class AB?)

Offers and package deals considered.

Trades, too - whatcha got?

--

Scott Rosenfeld ARS N7JI

541-684-9970 Eugene, OR Land o' much rain

If you find me on the air, I'm probably in my car

ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

Date: Tue, 4 Feb 2003 04:02:48 -0800

From: "Cormac Thompson" <cormac@bentonrea.com>

To: <k5xu@jam.rr.com>,

"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [145725] Re: RFI Caused by Touch Lamp?

Message-ID: <01fd01c2cc45\$56c906e0\$902307d8@D9701621>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

And from personal experience, don't over look those fancy lamps with a dimmer switch on them!

Cormac, W7JHS

K1-4 #1476

----- Original Message -----

From: "Mike Duke, K5XU" <k5xu@jam.rr.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Monday, February 03, 2003 9:19 PM

Subject: RFI Caused by Touch Lamp?

> Call it off topic if you wish, but, if you can't hear 'em, you can't work
> 'em.

>

> I just went on the noise hunt through the house, and hit pay dirt. It's my
> wife's bedside touch lamp.
>
>

Date: Tue, 4 Feb 2003 07:12:57 -0500
From: kwike@gdls.com
To: qrp-1@Lehigh.EDU
Subject: [145726] Nets Michigan QRP Net
Message-ID: <0F4E8E85CB.B23E8B7E-0N85256CC3.0042FAD6@gdls.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

Last week we had six check ins from five states with good conditions.

K8CV	599	ROYAL OAK	MI WALT
WA8BXN	589 599	CLEVELAND	OH MIKE
N9XVZ	569 599	MADISON	WI KARL
N1CUU	559	GETTYSBURG	PA CARL
N8UN	579 589	EAST JORDAN	MI ED
K1YPP	559 579	HAMPSTEAD	NH DENNIS

The Michigan QRP net meets each Tuesday night at 9:00 PM Eastern time on 3.535 MHz. All hams are welcome.

Ed AB8DF

Date: Tue, 04 Feb 2003 07:21:18 -0500
From: "Michael C. Boatright" <ko4wx@mindspring.com>
To: qrp-1@lehigh.edu
Cc: kf4yyd@adelphia.net
Subject: [145727] Re: SWR/Power meter recommendations
Message-ID: <5.0.2.1.2.20030204071433.026ede28@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Check out the NOGAWatt meter project. Really can't beat the price nor the circuit. This project was the basis for last years NOGA QRP/Flying Pigs International buildathon at FDIIM.

Based on the Stockton, built per instructions it has a coefficient of

coupling of 17dB (and therefore, very sensitive, even at low powers), with a whopping 0.088dB of insertion loss. With more turns on the forward and reverse coils, it can very easily be adapted to higher powers (I'm in the process of adapting one for use in a high-power differential T tuner...).

<http://www.nogaqrp.org>

72 de Mike, K04WX
Michael C. Boatright

Date: Tue, 4 Feb 2003 07:54:47 -0500
From: "Niel Skousen" <skousen@srv.net>
To: <qrp-1@lehigh.edu>
Subject: [145728] FS: NC40A/KC1 - (HT750 SOLD)
Message-ID: <NFBBILMKOLCLMCKFACLDDEEBPLBAA.skousen@srv.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="US-ASCII"
Content-Transfer-Encoding: 7bit

The HT-750 is taken, but the NC40A/KC1 (Wilderness Radio version) is still available. Asking \$125

Thanks
Niel

Date: Tue, 04 Feb 2003 06:19:57 -0700
From: Dan Tayloe <dtayloe@cox.net>
To: qrp-1@Lehigh.EDU
Subject: [145729] Re: [PIC] Using OTP chips
Message-ID: <3E3FBDFD.5A75FB8B@cox.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

If you go from a 16x part to another 16x part, things should go across much better. I transported code from a 16x part to a 12x part and had to redo some things. I found that the interrupts were detected differently and the stack size was very small. The stack size was a bigger limitation since that meant that the code had to be really flat.

There are EPROM parts to go with all the OTP parts. When I was developing code the the SSS frequency counter, I used three EPROM parts. I could be programing one while the other two were erasing.

PICs are nice from the point of view that the software simulator is free, they have an inexpensive debugger module for only \$160, and they are cheap and readily available.

- Dan Tayloe, N7VE; Phoenix, Az; Az ScQRPions

Date: Tue, 4 Feb 2003 08:20:28 -0500
From: "Jason Hissong RR" <jhisson1@columbus.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [145730] Source for AC Power Supplies (Wall Warts)
Message-ID: <008501c2cc50\$2f8524a0\$5d781841@procyon>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks guys for the pointers.... I have several links and sources for power supplies. Sure beats having to buy a new access point!!

You guys are awesome!

72/73
Jason Hissong
N8XE

Date: Tue, 04 Feb 2003 08:36:17 -0500
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [145731] Re: RFI Caused by Touch Lamp?
Message-ID: <5.1.1.6.1.20030204083420.00a719a0@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 11:19 PM 2/3/2003 -0600, you wrote:
>Call it off topic if you wish, but, if you can't hear 'em, you can't work
>'em.
>

>I just went on the noise hunt through the house, and hit pay dirt. It's my
>wife's bedside touch lamp.
>
>This lamp is generating trash from DC to daylight, with strong spikes near
>my favorite AM bc station, and right on 7040.
>
>Other than "accidentally knocking it over in my sleep," any suggestions for
>eliminating, or at least controlling this strong hash?

Mike,

A clip-on ferrite bead on the line cord, right where it enters the lamp,
may help.

A Valentine's Day gift of a new lamp might not hurt, either. Take a
transistor radio with you when you go shopping.

Dave

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Tue, 4 Feb 2003 07:49:30 -0600
From: <stanw@toxsor.com>
To: <qrp-1@lehigh.edu>
Subject: [145732] Re: Help With Severe BCB Interference
Message-ID: <000301c2cc54\$41dfcb60\$0364010a@toxsor.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Most (not all) of our QRP radio designs use LPF on the front end and are
wide open for receiving BCB. You need to install a filter to reject BCB or
redesign the front end of your receiver to reduce the interference. You
can also install a parallel tuned circuit in the antenna lead tuned to the
frequency of the BCB station.

The local BCB can also be detected on your audio circuits. Short leads
that are shielded work best. The power supply lines can also be a source
of signals to your set.

Look at some of the crystal radio sets on the web. They have a lot of
circuits to reject unwanted stations. Also check SPRAT they have a lot

of problems in Europe with unwanted Shortwave BC stations.

Typically just a RF bead will not work. Tuned circuits and shielding will do the job.

de Stan ak0b

Date: Tue, 4 Feb 2003 08:57:29 -0500
From: "ss lyon" <sslyon@megalink.net>
To: <va3jff@rac.ca>, "chat qrp" <qrp-1@lehigh.edu>
Subject: [145733] Atlanticon: Activities for non-hams
Message-ID: <001101c2cc55\$5bef6fa0\$0ac8e742@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For local activities, sights, etc. you can't go wrong scouting the area Chambers of Commerce web pages. Most even have toll free numbers with helpful people (just imagine!) on the other end. Plus, you're an easy transit ride to the many wonders of DC area.

73
AA1MY

Seabury & Sharon Lyon
99 Sparrowhawk Mtn Rd
Bethel ME, 04217 U.S.A.
207-836-2576

Virus Protection by Norton and ZoneAlarm
----- Original Message -----
From: "L. Jeffrey Hetherington" <va3jff@rac.ca>
To: <njqrp@njqrp.org>; <va3jff@rac.ca>
Sent: Tuesday, February 04, 2003 1:03 AM
Subject: [NJQRP] Atlanticon

> Hello All.

>

> I am planning to attend my first Atlanticon this March, and as I am
> making plans to make it a vacation week, my XYL was wondering if there
> are any good tours or other activities not related to the Ham/Computer
> fest to keep her occupied on Saturday?

>

> Any of the locals around that might be able to help lend some information?

>
> Thanks.
> 73/72
> Jeff - VA3JFF
>
> ===== NJ QRP Club Mailing List =====
> To unsubscribe from this list, send email to listserver@applegate.org
> and put the text "unsubscribe njqrp" in the message. To post a
> message to the list, send email to njqrp@njqrp.org.
>

Date: Tue, 4 Feb 2003 09:14:09 -0500
From: "Mike Boatright" <ko4wx@mindspring.com>
To: "NOGA QRP Club" <nogaqrp@mailman.qth.net>, <qrp-l@Lehigh.EDU>
Subject: [145734] OT: Who really invented the telegraph???
Message-ID: <NFBBI LMKCM IILGKAJMBLMEFFC IAA.ko4wx@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

<http://www.thescoatsman.co.uk/paperboy.cfm?id=126552003>

I especially liked the part that goes "practised operators would be able to recognise the chimes of whole words rather than having to note down each letter."

Interesting.

72 de Mike, K04WX

Date: Tue, 4 Feb 2003 07:15:50 -0700
From: "Rod N0RC" <rod@n0rc.us>
To: "ncarc-l" <ncarc@mailman.qth.net>,
 "cqcl-l" <CQCLIST@yahoo.com>, "qrp-l" <qrp-l@Lehigh.EDU>,
Subject: [145735] Reminder: ACE-HF Group Buy Opportunity (limited time offer)
Message-ID: <018201c2cc57\$ec657b90\$6401a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

ORDER WINDOW CLOSES IN FIVE DAYS (09-FEB-2003)

Folks,

I cooked a deal for a cool software package ACE-HF:

WHAT IS ACE-HF?

ACE-HF is a new HF System Simulation and Visualization software package for the radio amateur. With easy to understand graphical displays, ACE-HF computes predictions about the quality of HF radio communications. Predictions are made based on band, time of day, antenna, power...and other parameters that can be tuned specific to your station. ACE-HF uses the world-standard VOACAP model as the computational engine.

ACE-HF provides an easy to use Graphical User Interface (GUI) to control the actions of VOACAP. The output is easy to understand graphics of point-to-point, open band, and other useful information. The outstanding feature of ACE-HF is the animated area coverage capability, a visualization tool not available in any other propagation prediction program."

For more information about ACE-HF see:

<http://www.acehf.com>

Be sure to click the "Take the Tour" button for a presentation of ACE-HF's various features.

WHAT WILL ACE-HF DO FOR YOU?

ACE-HF is especially useful for:

- o determining the best band to use for regular skeds.
- o band plan/selection for contesting
- o band selection for DX hunting

ACE-HF can also be used as one element in modeling your total station performance. Propagation models can be made for different antenna types, power levels, mode...etc.

HOW MUCH WILL IT COST/WHAT DO I RECEIVE?

\$85 + \$5 shipping and handling (\$40 off retail price)

You receive ACE-HF PRO on a CD, installations instructions, and a transmitter location file (on floppy) specific to your station. Documentation is on the CD in PDF and MSWord format, and available on-screen from within ACE-HF.

To secure this deal I need to have at least 50 buyers. The order window is open from now until 09-Feb-2003. If I don't have the required 50 orders, the deal will have to be rescinded, all payments received will be refunded. If you are interested send an email to me with the following information:

NAME
CALL
SHIPPING ADDRESS
NUMBER OF COPIES
YOUR LATITUDE/LONGITUDE (IF KNOWN)

Send payment MO or check to:

Rod Cerkoney, NØRC
ACE-HF Group Buy
5000 Boardwalk #39
Fort Collins, CO 80525

73, Rod NØRC

Date: Tue, 04 Feb 2003 09:28:50 -0500
From: Ray Sills <raysills@1stconnect.com>
To: QRP list <qrp-l@lehigh.edu>
Subject: [145736] Re: RFI Caused by Touch Lamp?
Message-ID: <BA653852.17539%raysills@1stConnect.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Hi Gang:

Oddly, I have no problem with a florescent tube replacement lamp, right down in the basement shack. For me, the problem lamp is the one up over the sink in the kitchen. That lamp.. actually a series of three 12V incandescents..

is powered by a small switching supply. The supply makes a lot of RF hash and really toasts 160 and 80 at my QTH. When I operate, I just turn it off.

73 de Ray
K2ULR
FN20tk

> From: "Dave Fifield" <dave@redhotradio.com>
> Reply-To: dave@redhotradio.com
> Date: Mon, 3 Feb 2003 22:05:15 -0800
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Subject: RE: RFI Caused by Touch Lamp?
>
> Mike,
>
> I had exactly the same thing years ago. One lamp I threw
> away and another, that my wife refused to let go, I converted
> to use a standard rotary on-off light switch in a new hole
> that I drilled in the base. I threw the touch switch circuit
> board out. Cured the problem totally. Touch lamps and low
> energy use "Lights of America" fluorescent tube replacements
> for incandescent lights are BANNED in my house!
>
> Good luck es 72,
> Dave Fifield, AD6A
>
> -----Original Message-----
> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Mike
> Duke, K5XU
> Subject: RFI Caused by Touch Lamp?
> (snip)
> Other than "accidentally knocking it over in my sleep," any suggestions for
> eliminating, or at least controlling this
> strong hash?
>
>
>

Date: Tue, 4 Feb 2003 09:33:55 -0500
From: "Tom" <kf4yyd@adelphia.net>
To: <qrp-1@Lehigh.EDU>
Subject: [145737] Re: SWR/Power meter recommendations
Message-ID: <EIEBLEILGEEGMLHGHOAGKEBJCDAA.kf4yyd@adelphia.net>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have no idea Bill which is probably why I asked for recommendations. Personally I have never needed to know what the VSWR of an RF system is. At work we use Byrd 4421 directional wattmeter's when we calibrate the RF generators, they have the capability to display VSWR but I have never nor have I seen anyone use it. That being said I will admit to being, for the most part, uneducated when it comes to communications systems since my function in life is to fix/maintain semiconductor wafer fabrication equipment. I'm more than capable of calculating the reflection coefficient I just assumed, incorrectly apparently, that when I was told I needed an SWR/Power meter to troubleshoot my problem that it meant I needed a meter that could measure both quantities. I do appreciate your advice though as several others agree with you that the WM-2 is the way to go, I was also given recommendations for the NOGAwatt SWR meter, so maybe I can get the wife to give me a couple of extra dollars so I can get both.

Thanks again,

Tom kf4yyd

Date: Tue, 4 Feb 2003 14:42:56 +0000
From: "M. J. Powell" <mike@pickmere.demon.co.uk>
To: stanw@toxSOR.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [145738] Re: Help With Severe BCB Interference
Message-ID: <HiL6BpIwF9P+EwKD@pickmere.demon.co.uk>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed

In message <000301c2cc54\$41dfcb60\$0364010a@toxSOR.com>, stanw@toxSOR.com writes

>Most (not all) of our QRP radio designs use LPF on the front end and are
>wide open for receiving BCB. You need to install a filter to reject BCB or
>redesign the front end of your receiver to reduce the interference. You
>can also install a parallel tuned circuit in the antenna lead tuned to the
>frequency of the BCB station.

>

>The local BCB can also be detected on your audio circuits. Short leads
>that are shielded work best. The power supply lines can also be a source
>of signals to your set.

>
>Look at some of the crystal radio sets on the web. They have a lot of
>circuits to reject unwanted stations. Also check SPRAT they have a lot
>of problems in Europe with unwanted Shortwave BC stations.

Too true. I spent weeks getting Radio Moscow out of a sound mixer!

Mike

--

M.J.Powell

Date: Tue, 4 Feb 2003 10:50:22 -0500
From: "brian" <brian@iquest.net>
To: "pigs" <fpqrp-l@mpna.com>, "QRP-L" <qrp-l@lehigh.edu>,
<QRPP-I@yahoogroups.com>
Subject: [145739] Calling Indiana Hams!!
Message-ID: <004001c2cc65\$2098e750\$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

In the Indiana Senate, Senate Bill 109 was introduced by State Senator Antich.

<http://www.in.gov/legislative/bills/2003/IN/IN0109.1.html>

"Regulation of amateur radio antennas. Requires a municipality or county to comply with an FCC ruling concerning amateur radio preemption or a regulation related to amateur radio service. Prohibits a municipality or county from restricting the height of amateur radio antennas to less than 75 feet above ground level."

Go to the URL listed above and you can read the entire bill. It's very short and to the point.

Contact your State Senator today, and ask him to help push SB 109 out of committee and onto the Governor's desk. We need this bill. Please pass this message along to any and all Indiana amateurs you know.

73

=====
KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695

FISTS CC #764 - Proud Member ARRL
HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57
=====

=====

KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695
FISTS CC #764 - Proud Member ARRL
HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57
=====

Date: Tue, 4 Feb 2003 08:57:03 -0700
From: "Francis Callahan" <colcal@srv.net>
To: <digi2@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [145740] Re: RFI Caused by Touch Lamp?
Message-ID: <001b01c2cc66\$0fc9a940\$e8ca1341@callahan>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I had a touch lamp a few years ago that the wife would not get rid of so when she wasn't around I flexed the wire till it broke then we had to throw it away sneaky guy 72 Cal KF7ET

----- Original Message -----

From: "John" <digi2@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, February 03, 2003 11:45 PM
Subject: Re: RFI Caused by Touch Lamp?

> We had a couple of brass touch lamps in our bedroom that put out a stronger
> signal than my Rock Mite. Since they also had normal switches in the lamp
> sockets, I disconnected the "Touch" module and converted them into normal
> lamps. What a difference it made.

>

> John K7SVV

>

> ----- Original Message -----

> From: "Mike Duke, K5XU" <k5xu@jam.rr.com>

> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Monday, February 03, 2003 10:19 PM
> Subject: RFI Caused by Touch Lamp?
>
>
> > Call it off topic if you wish, but, if you can't hear 'em, you can't work
> > 'em.
> >
> > I just went on the noise hunt through the house, and hit pay dirt. It's
my
> > wife's bedside touch lamp.
> >
> > This lamp is generating trash from DC to daylight, with strong spikes
near
> > my favorite AM bc station, and right on 7040.
> >
> > Other than "accidentally knocking it over in my sleep," any suggestions
> for
> > eliminating, or at least controlling this strong hash?
> >
> > Mike Duke, K5XU
> > American Council of Blind Radio Amateurs
> >
> >
>

Date: Tue, 4 Feb 2003 11:22:39 -0500
From: Steve.Lawrence@ITWFEG.COM
To: tcgroat@earthlink.net
Cc: qrp-1@Lehigh.EDU
Subject: [145741] Re: Gooney gray pudding reactance calculator
Message-ID: <0FB9B76BD1.18392DBC-0N85256CC3.0056F568-85256CC3.0059F681@itwfeg.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Two other good approximations of pi...

$$\begin{aligned} \pi &= 22/7 &= 3.14286 \\ \pi &= 355/113 &= 3.14159 \end{aligned}$$

The latter being closer to the "real" value. These are good to remember when pi is needed on a typical simple calculator, without a pi button.

Steve
aa8af

Tim Groat <tcgroat@earthlink.net>
Sent by: owner-qrp-1@Lehigh.EDU
02/04/2003 12:00 AM
Please respond to tcgroat

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
cc:
Subject: Re: Gooley gray pudding reactance calculator

I like to approximate pi as $\sqrt{10}$, or 10dB (for voltage or current).
It's accurate to within 1%, better than most parts.

72,
--Tim (KR0U)

>"Upton, Shawn" <SUpton@ALLEGROMICRO.com>:
>
>For the rest of the math, I'd shorten to only 2 digits significant
numbers,
>and use a few short cuts, like $\sqrt{10}$ is 3.3, etc. Of course, these
days,
>one can buy cheap solar powered calculators, like a TI-25x for 13 bucks
or
>similar.
>
>****
>Shawn Upton, KB1CKT

Date: Tue, 04 Feb 2003 11:35:08 -0500
From: "KB3CVS (Tom)" <KB3CVS@comcast.net>
To: qrp-1@Lehigh.EDU
Subject: [145742] Re: RFI Caused by Touch Lamp?
Message-ID: <3E3FEBBC.4050406@comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii; format=flowed
Content-transfer-encoding: 7BIT

Not exactly the same problem, but my 'shack' is in the basement, and when I transmit, my touch lamp in the living room cycles through all the settings: Off, on dim, on medium, on bright, off, etc. Freaked out my Mother-in-Law when visiting for the holidays :-)

I had two lamps, and one died a long time ago, so I converted it to standard 3-way socket and bulb.

-Tom-

Date: Tue, 4 Feb 2003 12:01:55 -0500 (EST)
From: Brien Pepperdine <pepperb@gov.on.ca>
To: pepperb@gov.on.ca
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [145743] Re: Atlanticon: Activities for non-hams and HAMS too!
Message-ID: <Pine.OSF.4.05.10302041133400.16234-100000@govonca2.gov.on.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Jeff... and all potential new Atlanticon attendees...

The Baltimore area is chock a block with great things to do.. if you are not timid exploring a city by foot and/or enduring unfamiliar expressways (a bit).

My wife has come with me for every Atlanticon and has pretty much enjoyed the day trips she has made while we all 'conferenced'. Last year it was the same weekend as the Washington Cherry Blossom Festival, so she drove to the train station and commuted on down to DC, and had a great time walking the Mall and whatnot. We'd been to DC before, and it is a great place to walk about if the weather is OK (generally that time of the year the area is a GREAT change from Ontario weather).

Last year on Sunday we both went down to DC and visited a few Smithsonian museums (Air/Space and American History.) The weather was great for the walking, parking is free on Sunday near the Mall. A great walkabout, LOTS of people walking, stuff going on all over.

Baltimore - we walked about the harbour area on Friday... lots of nice

walking and sites to see in the reclaimed area, restaurants (sea food...yummmm. My wife's annual pilgrimage for crab....).

My wife went downtown a few years ago to visit galleries and various stores. Lots of foodie places, the Dentistry Museum (!?) (her mom was a dentist) - anyone who likes to walkabout and explore and just enjoy serendipity can have a fun. Like any city there are some 'bums' and con artists, but overall the occupied urban down down commercial area is fine, IMHO. Locals can tell you exactly where. Chamber of Commerce, etc. Anything specific you are keen on, ask the Chamber or do web search (which is what I have always done for Philly and Baltimore to find cool places to buy stuff I can't get here)

I think Gil from the American "red" Key Company is local and could say a few things (am I right George?).
NJQRP usually sends out or hands out some pages on local stuff, but it is likely good to plan and investigate.

The drive to and from the area can be fun to explore (Philly is interesting if one goes thataway), and Cape May in New Jersey (amongst other places) is a nice sea shore area to stop at and wander the shore (bird migration pathway).
There are many scenic drives to and from the area ... best to avoid intersttes and go thru small towns on secondary roads if you can find the time.

I'd say any spouse can have fun if they want to drive to Baltimore or go down to DC on Friday, Sunday or Saturday when the hams are busy.

Brien
VE3VAW
Toronto
On Tue, 4 Feb
2003, ss lyon wrote:

> For local activities, sights, etc. you can't go wrong scouting the area Chambers
> of Commerce web pages. Most even have toll free numbers with helpful people
> (just imagine!) on the other end. Plus, you're an easy transit ride to the many
> wonders of DC area.
> 73
> AA1MY
>
> Seabury & Sharon Lyon
> 99 Sparrowhawk Mtn Rd
> Bethel ME, 04217 U.S.A.
> 207-836-2576

>
> Virus Protection by Norton and ZoneAlarm
> ----- Original Message -----
> From: "L. Jeffrey Hetherington" <va3jff@rac.ca>
> To: <njqrp@njqrp.org>; <va3jff@rac.ca>
> Sent: Tuesday, February 04, 2003 1:03 AM
> Subject: [NJQRP] Atlanticon
>
>
> > Hello All.
> >
> > I am planning to attend my first Atlanticon this March, and as I am
> > making plans to make it a vacation week, my XYL was wondering if there
> > are any good tours or other activities not related to the Ham/Computer
> > fest to keep her occupied on Saturday?
> >
> > Any of the locals around that might be able to help lend some information?
> >
> > Thanks.
> > 73/72
> > Jeff - VA3JFF
> >
> > ===== NJ QRP Club Mailing List =====
> > To unsubscribe from this list, send email to listserver@applegate.org
> > and put the text "unsubscribe njqrp" in the message. To post a
> > message to the list, send email to njqrp@njqrp.org.
> >
>
>

Date: Tue, 4 Feb 2003 13:08:34 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <dtayloe@cox.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [145744] Re: [PIC] Using OTP chips
Message-ID: <004f01c2cc78\$711f1740\$0300a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> If you go from a 16x part to another 16x part, things should go across
> much better. I transported code from a 16x part to a 12x part and had
> to redo some things. I found that the interrupts were detected
> differently and the stack size was very small. The stack size was a

> bigger limitation since that meant that the code had to be really flat.
>
> There are EPROM parts to go with all the OTP parts. When I was
> developing code the the SSS frequency counter, I used three EPROM
> parts. I could be programing one while the other two were erasing.
>
> PICs are nice from the point of view that the software simulator is
> free, they have an inexpensive debugger module for only \$160, and they
> are cheap and readily available.
>
> - Dan Tayloe, N7VE; Phoenix, Az; Az ScQRPions

Not that I'm going to change back now, but I gave up on the PIC parts because, well, not really. I had a problem with the little 8-pin guy and I chased and chased the problem it seemed forever. Eventually I felt the problem was insurmountable so I canned the part and went to a Zilog Z8+. The whole 'ice' for that thing was only \$99.

If I had gotten hold of a some kind of simulator I might have stayed with the part.

Like I said, I have the Z8+ setup and the design has been shipping, so I'm not going to change. It's just that I still have the PICStart setup and a number of EPROM as well as OTP parts just laying around....

Where can someone get the free simulator?

Mike

Date: Tue, 4 Feb 2003 10:12:50 -0800
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-1@Lehigh.EDU>
Cc: "robert conley" <kc5wa-qrp@juno.com>
Subject: [145745] Super BLT Building Instructions
Message-ID: <005801c2cc79\$078d3900\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys, Robert Conley, KC5WA has put a series of illustrated instructions on how to build the NorCal BLT tuner on his website. He has done an outstanding job. Check it out for some great hints on how to build a case out of pboard parts, plus if you were thinking about building the BLT, and

weren't quite sure you could do it, this will ease your fears. Great job Robert, and thanks for your support.

Here is the URL: <http://www.kc5wa.com/blt-mayo.html>

This is yet another example of great use of the tools that we have available. Robert was able to make a contribution because he used his skills and equipment. This is what makes QRP so wonderful.

72, Doug

Date: Tue, 4 Feb 2003 13:09:31 -0500
From: palmer_t <ThomasPalmer@colliergov.net>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [145746] Re: fox qso
Message-ID: <F833DC5C03BCB34EBE579DC8DC130447815F63@CWW1.bcc.colliergov.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

As I stated previously, if BOTH the Hound and the FOX transmit the Hound's call sign at the start and at the end of the Hound/FOX QSO, the Hound will ALMOST ALWAYS KNOW FOR SURE that the FOX has correctly copied the Hound's call sign. Also, if the FOX does not request a "fill," the Hound can reasonably assume the FOX has copied the Hound's location, the Hound's name and the Hound's power output.

It is often feasible that a Hound, at the end of his reply to the FOX, can transmit to the FOX a request for confirmation of the Hound's call sign, such as, in my case: "N1TP?" This is true because the pack of hounds will often listen to hear whether the FOX is going to request any "fill." (The Hound's location, the Hound's name, and/or the Hound's power output).

As George has opined, it would be ideal that each FOX would automatically confirm the Hound's call sign immediately following after the end of transmission of the Hound's reply to the FOX, but such "confirmation" by the FOX seldom happens. On the other hand, sometimes the FOX will transmit "TU [followed by the Hound's name]." In my case: "TU Tom." This is a reliable form of "confirmation" unless the other Hound's name is also "Tom." Such instances can occur, but are very rare.

HELP: I will be in the Orlando area this Thursday evening. My bride (of 34 years) is insisting that I NOT take my radio to Orlando (but this debate has not been decided). I'm wondering whether there is a Hound in the Orlando area whose rig I might use to try to bag a few pelts?

Tom, N1TP
Naples, Florida

Date: Tue, 4 Feb 2003 10:28:06 -0800
From: "N4LGH" <n4lgh@waveguide.us>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [145747] RE: RFI Caused by Touch Lamp?
Message-ID: <GNEOLGDJDPEALHJMKLCMEPGDGAA.n4lgh@waveguide.us>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

There are schematics all over the place for some fairly simple but good filters you can build for these things.

You simply make two common mode chokes back to back with some high-quality capacitors to ground from the input and output tie points. Some get fancy and use center tapped gizmos on both ends run a cap from the tap to ground. That seems like over design but for severe interference it may work.

If you really want to go all the way use a 1:1 isolation transformer on the lamp side of the common mode chokes. All should be able to fit inside with the circuitry unless it's a tiny lamp ...

William Nelson WA6FQG and William Orr, W6SAI used to publish a book called the 'Interference Handbook.' It has these schematics. The latter interference books should also have good schematics and notes on parts selection. They all emphasize QUALITY capacitors or it won't work.

Those filters should also keep the lamp from freaking elderly visitors as well.

One thing I have to mention about 'touch' lamps. I don't know of any equipment that doesn't eventually fail. I can't imagine touching a lamp that's failed in the worst way ... just my paranoia.

Tracy N4LGH

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of

KB3CVS (Tom)

Sent: Tuesday, February 04, 2003 8:35 AM

To: Low Power Amateur Radio Discussion

Subject: Re: RFI Caused by Touch Lamp?

Not exactly the same problem, but my 'shack' is in the basement, and when I transmit, my touch lamp in the living room cycles through all the settings: Off, on dim, on medium, on bright, off, etc. Freaked out my Mother-in-Law when visiting for the holidays :-)

I had two lamps, and one died a long time ago, so I converted it to standard 3-way socket and bulb.

-Tom-

Date: Tue, 4 Feb 2003 13:35:06 -0500
From: palmer_t <ThomasPalmer@colliergov.net>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>
Subject: [145748] Re: Orlando Hamcation
Message-ID: <F833DC5C03BCB34EBE579DC8DC130447815F64@CWW1.bcc.colliergov.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

At the past few Orlando "Hamcations," approximately 10 QRP'ers have congregated at Noon in the area that is like a "courtyard" - located between the two main buildings (near the ICOM truck (assuming that truck is again located there). The ICOM truck has been located in that spot for many years.

Tom, N1TP
Naples, Florida

Date: Tue, 04 Feb 2003 13:53:14 -0500
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [145749] Re: Goopy gray pudding reactance calculator
Message-ID: <5.1.1.6.1.20030204134841.00a70cc0@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Steve et al,

Pi is also the arccosine (or $\cos^{-1}$) of -1 in radians.

Of course, if your calculator has radians and arccosine it probably has pi as well.

And if anyone is interested, there is a book called "The History of Pi" which describes mankind's search for its true value. It also relates the real story behind the legendary attempt to "patent" pi. (Highly recommended - it serves as a reminder of why we must pay attention to what our lawmakers are doing.)

Dave

At 11:22 AM 2/4/2003 -0500, you wrote:

>Two other good approximations of pi...

> pi = 22/7 = 3.14286

> pi = 355/113 = 3.14159

>The latter being closer to the "real" value. These are good to remember
>when pi is needed on a typical simple calculator, without a pi button.

>

>Steve

>aa8af

>

>

>

>

>

>Tim Groat <tcgroat@earthlink.net>

>Sent by: owner-qrp-l@Lehigh.EDU

>02/04/2003 12:00 AM

>Please respond to tcgroat

>

>

> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

> cc:

> Subject: Re: Goey gray pudding reactance calculator

>

>

>I like to approximate pi as $\sqrt{10}$, or 10dB (for voltage or current).

>It's accurate to within 1%, better than most parts.

>

>72,

>--Tim (K8OU)

>

> >"Upton, Shawn" <SUpton@ALLEGROMICRO.com>:

> >
> >For the rest of the math, I'd shorten to only 2 digits significant
> numbers,
> >and use a few short cuts, like sqrt(10) is 3.3, etc. Of course, these
> days,
> >one can buy cheap solar powered calculators, like a TI-25x for 13 bucks
> or
> >similar.
> >
> >****
> >Shawn Upton, KB1CKT

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Tue, 04 Feb 2003 13:55:40 -0500
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-1@lehigh.edu
Subject: [145750] Re: RFI Caused by Touch Lamp?
Message-ID: <5.1.1.6.1.20030204135331.00a5a1b0@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 11:35 AM 2/4/2003 -0500, you wrote:

>Not exactly the same problem, but my 'shack' is in the basement, and when
>I transmit, my touch lamp in the living room cycles through all the
>settings: Off, on dim, on medium, on bright, off, etc. Freaked out my
>Mother-in-Law when visiting for the holidays :-)

Tom,

What a nice present! (grin)

Our touch lamp would step whenever the phone rang or went offhook. Made an
interesting show when my computer was redialing to connect to the ISP.

>I had two lamps, and one died a long time ago, so I converted it to
>standard 3-way socket and bulb.

Just goes to show - with a little creativity just about anything can be
made into a dummy load!

Dave

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Tue, 04 Feb 2003 14:08:55 -0500
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [145751] RE: RFI Caused by Touch Lamp?
Message-ID: <5.1.1.6.1.20030204135736.00a4c220@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>One thing I have to mention about 'touch' lamps. I don't know of any
>equipment that doesn't eventually fail. I can't imagine touching a lamp
>that's failed in the worst way ... just my paranoia.

Tracy,

Let's see - paranoia is an unreasonable fear that someone is out to get you. (My paraphrase.) But we're all aware that electricity REALLY IS OUT TO GET US! Doesn't sound like paranoia to me - just healthy respect. You don't last long around electricity without a healthy respect.

My paranoia isn't about the juice, it's about people's sometimes slipshod attempts to contain it. Our touch lamp at home was assembled by a retired fellow and sold at a flea market. He used stiff plastic tubing (polyethylene I think) to help protect the internal wiring where it went from the base interior through a hole up into the stem. The tubing was hot-glued in place, but had slipped out and let the wire abrade against the edge of the hole. Fortunately for us, it applied 120V to the lamp body just long enough to fry the touch switch circuit and remove the voltage from the body. (I was the one who had touched the lamp, and I never felt it. But the smell of smoked circuitry made it apparent why the lamp didn't work.)

I've since repaired the lamp and used grommets where they should have been used in the first place, and it performs nicely now. Except when the phone rings.

Dave

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Tue, 04 Feb 2003 14:23:50 -0500
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-1@lehigh.edu
Subject: [145752] patented pi
Message-ID: <5.1.1.6.1.20030204141105.00a75620@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Folks,

Oops - this gooey gray calculator's memory wasn't refreshed recently enough.

I mentioned a book ("The History of Pi" by Peter Beckman) that described "the legendary attempt to 'patent' pi." (My claim.)

The actual legend (as in urban legend) was that a lawmaking body was attempting to legislate pi to be 3.0. The actual story is somewhat different - a man had approached the Indiana legislature claiming he had discovered the exact value of pi, had copyrighted it, and was going to start charging a royalty to anyone who used it. But, being a good Hoosier, wanted to offer it to the residents of Indiana for a one-time fee and without further royalties. (What a guy!)

Supposedly the legislature actually debated the topic and decided to vote on it after lunch. An engineer in the gallery observed the discussion and made a beeline to his representative's office to explain what a mistake it was. Science prevailed and the matter was dropped.

Sorry for the confusion - I've got too many stories to tell, and not enough brain cells to go around.

Dave

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Tue, 04 Feb 2003 15:12:29 -0500
From: nicovertriest@netscape.net
To: qrp-1@lehigh.edu
Subject: [145753] For sale: DSW-20
Message-ID: <4B09F042.772C753B.BC33052D@netscape.net>
MIME-Version: 1.0

Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

For sale DSW-20, mint condition, 2 years old. Mounted in blue anodized aluminum case from Small Wonderlabs. Fitted with Frequency Mite and Keyer. Price: 150 US\$. Shipping (registered mail) to Europe: 7 US\$, USA (12 \$).

Nico
ON4CIV

Fists #5536
G-qrp #10128

The NEW Netscape 7.0 browser is now available. Upgrade now! <http://channels.netscape.com/ns/browsers/download.jsp>

Get your own FREE, personal Netscape Mail account today at <http://webmail.netscape.com/>

Date: Tue, 04 Feb 2003 15:23:14 -0500
From: nicovertriest@netscape.net
To: qrp-1@lehigh.edu
Subject: [145754] For sale: Emtech ZM-2 ATU
Message-ID: <207A3893.32299281.BC33052D@netscape.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

For sale: Emtech ZM2-ATU, 1 year old, immaculate condition.
Price: 45 US\$. Shipping US: (insured): 6\$, Europe: (insured) 4 \$.

73

Nico
ON4CIV
Fists #5536
G-qrp #10128

The NEW Netscape 7.0 browser is now available. Upgrade now! <http://channels.netscape.com/ns/browsers/download.jsp>

Get your own FREE, personal Netscape Mail account today at <http://webmail.netscape.com/>

Date: Tue, 4 Feb 2003 15:55:32 -0500 (EST)
From: Thom LaCosta <baltimoremd@baltimoremd.com>
To: "KB3CVS (Tom)" <KB3CVS@comcast.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [145755] Re: RFI Caused by Touch Lamp?
Message-ID: <20030204155506.C62232-100000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 4 Feb 2003, KB3CVS (Tom) wrote:

>
> Not exactly the same problem, but my 'shack' is in the basement, and
> when I transmit, my touch lamp in the living room cycles through all the
> settings: Off, on dim, on medium, on bright, off, etc. Freaked out my
> Mother-in-Law when visiting for the holidays :-)

If it were truly effective, she would have left.

Thom

baltimoremd@baltimoremd.com	Thom LaCosta K3HRN Webmaster
http://www.baltimoremd.com/	Baltimore's Home Page
http://www.baltimorehon.com/	Home of the Baltimore Lexicon
http://www.zerobeat.net	Home of The QRP Web Ring and DrakeList
http://www.tlchost.net	Web Hosting as low as \$3.49/month

Date: Tue, 4 Feb 2003 15:58:09 -0500 (EST)
From: Thom LaCosta <baltimoremd@baltimoremd.com>
To: Brien Pepperdine <pepperb@gov.on.ca>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [145756] Re: Atlanticon: Activities for non-hams and HAMS too!
Message-ID: <20030204155544.W62232-100000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 4 Feb 2003, Brien Pepperdine wrote:

>
>
> Jeff... and all potential new Atlanticon attendees...

Hey guys...if you're coming to Baltimore you might want to look at

www.baltimoremd.com
www.baltimorehon.com

Leace a not for the webmaster...he's really no as bad as he seems.

73,
Thom

baltimoremd@baltimoremd.com	Thom LaCosta K3HRN Webmaster
http://www.baltimoremd.com/	Baltimore's Home Page
http://www.baltimorehon.com/	Home of the Baltimore Lexicon
http://www.zerobeat.net	Home of The QRP Web Ring and DrakeList
http://www.tlchost.net	Web Hosting as low as \$3.49/month

Date: Tue, 4 Feb 2003 16:02:51 -0500
From: "Mike Boatright" <ko4wx@mindspring.com>
To: <qrp-1@Lehigh.EDU>
Subject: [145757] Re: Reminder: ACE-HF Group Buy Opportunity (limited time offer)
Message-ID: <NFBBIILMKMIILGKAJMBLKEFJCIAA.ko4wx@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Rod,

When it talks about "quality of communications," I assume it's not referring to some of the conversations on 75M and the upper part of 20M, right?

;-)

72 de Mike, K04WX

Date: Tue, 4 Feb 2003 16:49:18 -0500 (Eastern Standard Time)
From: "Pastor-kc1di" <elbc2@gwi.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [145758] New countries?
Message-ID: <3E40355E.000003.01840@DOR>
MIME-Version: 1.0
Content-Type: Text/Plain

Content-Transfer-Encoding: quoted-printable

Just heard that Yugoslavia is going to cease to be a country tonight in =
It
s place will be 2 Rebulic Serbia and Montenegro . Anyone know what the
call signs will be ? =0D
=0D
on a more QRP note. What is the best core to use for a transmatch coil?=0D
73 Dave kc1di=20

Date: Tue, 04 Feb 2003 21:53:35 +0000
From: "Brad Hernlem" <alibhernlem@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [145759] Filter Futzing
Message-ID: <F135r4ZDSgeKm6ByegL00007a1b@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Over the last few days I've been messing around collecting data on some
monolithic crystal filters that I got from a seller on that auction site ...
rhymes with "we pay" ... you know the one. Anyway, I'd been looking around
for some of these to experiment with and not knowing the design specs on
these it was/is a good learning experience. I first scanned some of these
using just a solderless breadboard to hold the parts and the terminating
resistors but got quite a bit of passband ripple. So then I soldered some
trimmer pots and a socket right onto a BNC fitting and got much nicer
looking curves albeit yet with some ripple in some case. I am imagining that
this is a function of the terminating reactance (which I haven't bothered to
vary yet, except in going from the breadboard to lower stray capacitance
compact fixture).

Anyway, thought I'd throw this out here for comment and observations:

<http://www.geocities.com/alibhernlem/Radio/MCFTerms.html>

BTW, he (banderson@fuse.net) has these and others (including some 8-pole
filters) out for sale/auction again.

Brad

Tired of spam? Get advanced junk mail protection with MSN 8.
<http://join.msn.com/?page=features/junkmail>

Date: Tue, 4 Feb 2003 14:31:54 -0800 (PST)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: ThomasPalmer@colliergov.net,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [145760] Re: fox qso
Message-ID: <20030204223154.58287.qmail@web14203.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

One thing I have not seen in all this is the fact that
you put your call at the end as required by the FCC.
After the QRZ comes you call because you have ended
the contact and by the rules you must ID. Same thing
for all the cute little things people do at the end of
a QSO, your call should be the last thing.

Lets stick to the rules folks.

Also , when the time ends so does the event. What is
in the log is in the log.

73 and back to the cave.

Bill kc4atu

Do you Yahoo!?
Yahoo! Mail Plus - Powerful. Affordable. Sign up now.
<http://mailplus.yahoo.com>

End of QRP-L Digest 2821

